

Claims

- 1) Exercise machine with device for handling on wheels, of the type comprising at least a ground platform (2) provided with front and back feet (3) and wheels (4) with fixed axis located next to the front edge of the platform (2) before the feet (3), having a suitable height to prevent the wheels (4) from touching the ground, machine (1) characterised by the fact that it is equipped with at least one device (6) mounted under the platform (2) in opposite position with respect to the wheels (4), which comprises a wheel (7) supported at the end of an arm (8) that oscillates freely on a vertical plane, spontaneously tends to descend and is blocked in lowered position by means of a retention mechanism (10, 10a) actuated by a return spring (11) and deactivated by means of a pedal (12) pivoted onto the platform (2); it being provided that when the retention mechanism is activated, the machine (1) is raised from the ground and tilted forward so that the feet (3) lose contact with the ground and the wheels (4 and 7) touch the ground.
- 2) Machine as defined in the preceding claim, characterised by the fact that the arm (8) has a shelf-like configuration with a central lowered housing (8a) and a lateral transversal ramp (8b) immediately before the housing (8a); with the ramp (8b) and the housing (8a) acting as slide and stop for a bearing (10a) supported at the end of a rod (10) which is provided at the other end with a collar (10b) for pivoting at a bearing pin with vertical axis fixed to the platform (2), in such a way that the rod (10) freely oscillates on the horizontal plane under the platform (2); it being provided that the rod (10) is constantly subject to the action of the return spring (11), which tends to raise the bearing (10a) onto the ramp (8b) until it engages inside the housing (8a).
- 3) Machine as defined in the preceding claims, characterised by the fact that the device (6) also comprises a pedal (12) pivoted onto the platform (2) and connected by means of a connecting-rod (13) to a cylindrical support (14) in contrast with the rod (10), which slides inside a support and guide bush (15) fixed under the platform (2) with longitudinal axis in horizontal position perpendicular to the axis of the arm (8).

4) Machine as defined in one or more of the preceding claims, characterised by the fact that the wheel (7) is a pivot wheel.